


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER Terry-Prewitt 12-19-4-1		
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				3. FIELD OR WILDCAT MONUMENT BUTTE		
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME		
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY				7. OPERATOR PHONE 435 646-4825		
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052				9. OPERATOR E-MAIL mcrozier@newfield.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee		11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Nolan O. and Vicki Lynn Larsen				14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') PO Box 25, Myton, UT 84052				16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1670 FSL 172 FWL	NWSW	19	4.0 S	1.0 W	U
Top of Uppermost Producing Zone	1670 FSL 172 FWL	NWSW	19	4.0 S	1.0 W	U
At Total Depth	1670 FSL 172 FWL	NWSW	19	4.0 S	1.0 W	U
21. COUNTY DUCESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 172		23. NUMBER OF ACRES IN DRILLING UNIT 40		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1827		26. PROPOSED DEPTH MD: 6915 TVD: 6915		
27. ELEVATION - GROUND LEVEL 5265		28. BOND NUMBER		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478		

ATTACHMENTS**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
NAME Mandie Crozier	TITLE Regulatory Tech
SIGNATURE	DATE 08/11/2009
PHONE 435 646-4825	EMAIL mcrozier@newfield.com
API NUMBER ASSIGNED 43013500750000	APPROVAL  Permit Manager

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6915		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6915	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	400		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	400	24.0			

 = SECTION CORNERS LOCATED

SURFACE USE AGREEMENT

THIS AGREEMENT, made and entered into by and between Nolan O. Larsen and Vicki Lynn Larsen, individually and as husband and wife, parties of the first part, hereinafter collectively referred to as "Owner", of POB 25 Myton UT 84052, and Inland Production Company, party of the second part, hereinafter referred to as "Inland", of 475 - 17th Street, Suite 1500, Denver, Colorado 80202

WITNESSETH:

WHEREAS, Owner is the owner in fee of all or a portion of the surface to the following described lands situated in Duchesne County, Utah, to-wit:

Township 4 South, Range 1 West U.S.M.

Sec 15: SW/4NW/4, NW/4SW/4

Sec 16: S/2SW/4, N/2SW/4SE/4, NW/4SE/4,
S/2N/2, NE/4SE/4.

Sec 17: SE/4SE/4

Sec 19: Lots 1,2,3,4, E/2NW/4, NE/4SW/4,
N/2SE/4SW/4, SW/4SE/4SW/4

Sec 22: SW/4, W/2SE/4, S/2NW/4

Sec 30: Lot 3

Township 4 South, Range 2 West U.S.M.

Sec 11: SE/4NE/4

Sec 14: Lot 2

Sec 22: NW/4

Sec 24: N/2SE/4

WHEREAS, the parties desire to settle their dispute on all claims for use of the surface and damage to crops arising from the drilling, completion and production activities and operations, and agree as to the measure of settlement for operations conducted by Inland on surface owned or controlled by Owner, above described, subject to the terms of this Agreement.

NOW, THEREFORE, In consideration of the mutual covenants herein contained, the parties agree as follows:

1 a). For wells located on crop land, within thirty (30) days after construction of any drillsite locations, and/or access roads upon the surface of crop land owned by Owner, Inland shall make a payment to Owner of One Thousand Five Hundred Dollars (\$1,500.00) per acre used by Inland for such drillsite locations and/or access roads. Such payment shall be for the use of the surface and damage to crops and shall cover the year in which such construction occurred. Crop land is defined as that which is now cultivated, seeded, harvested and the crop sold.

b). Following the year in which the well is drilled, on or before September 15 of each calendar year that Inland's operations continue, Inland shall pay to Owner a sum calculated at the rate of 8 tons per acre at \$80.00 per ton for that acreage used by Inland which is out of crop production as it pertains to the drillsite location at the wellhead and such land used as an access road.

2 For wells located on non-crop land, within thirty (30) days after construction of any drillsite locations and/or access roads upon the surface of non-crop land owned by Owner, Inland shall make a one-time payment to Owner calculated at the rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations.

3 a). For pipeline right-of-way construction in which a pipeline is laid through surface owned by Owner, Inland shall make a one-time payment of a sum calculated at a rate of Five Dollars (\$5.00) per running rod, provided, however, as to any part of said pipeline construction which takes place on crop land after commencement of seasonal cultivation but prior to harvest time, the rate shall be calculated at a rate of Ten Dollars (\$10.00) per running rod utilized by Inland in its operations. When requested by Owner, pipelines shall be buried below plow depth and surface areas impacted by the construction shall be rehabilitated, including the reseedling of crop land.

b). In the event related pipeline facilities such as a compressor site are constructed on crop land owned by Owner, Inland agrees to make a one-time payment to Owner of One Thousand Five Hundred

(\$1,500.00) per acre utilized by Inland in its operations. Should such related pipeline facilities be located on non-crop land, Inland shall make a one-time payment calculated at a rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations.

4. Owner agrees that upon receipt of the payments provided for in this Agreement for any future wells that may be drilled on surface owned by Owner, Inland shall be released and discharged from any and all claims, demands and losses arising out of such future operations for crop damage, acreage out of cultivation, interruption or interference with agricultural improvements and other claims.

5. For payments to be made and received under this Agreement, Owner agrees to protect, indemnify and save Inland and its employees, agents and contractors free and harmless from and against any and all claims, demands and losses, including costs and attorneys fees, accrued or accruing to Owner, its employees and/or tenants arising directly or indirectly in connection with operations by Inland, its employees, agents and contractors.

6. Following the completion of any well, Inland agrees to promptly clean up and maintain all areas of land continuing to be utilized in connection with oil and gas operations and to pay the cost of reclaiming and reseeding upon cessation of use.

7. This Agreement shall be binding upon and shall be for the benefit of the successors and assigns of Owner and Inland whether assigned, devised, bequeathed or otherwise transferred in whole or part by either of the parties hereto. The conditions herein contained shall be covenants running with the land.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the 14th day of March, 1997.

SURFACE OWNERS:

X Nolan O. Larsen
(Nolan O. Larsen) SSN 529 68 4547

Vicki Lynn Larsen
(Vicki Lynn Larsen) SSN 529 76 3264

INLAND PRODUCTION COMPANY

Chris A Potter
Chris A Potter, Attorney-in-Fact

Surface Only
Prospect/Unit name
Lease NO. _____

NEWFIELD PRODUCTION COMPANY
TERRY-PREWITT 12-19-4-1
NW/SW (LOT #3) SECTION 19, T4S, R1W
DUSCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1,965'
Green River	1,965'
Wasatch	6,915'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1,965' – 6,915'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 400' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 350 feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the fourth quarter of 2009, and take approximately seven (7) days from spud to rig release.

2-M SYSTEM

Blowout Prevention Equipment Systems

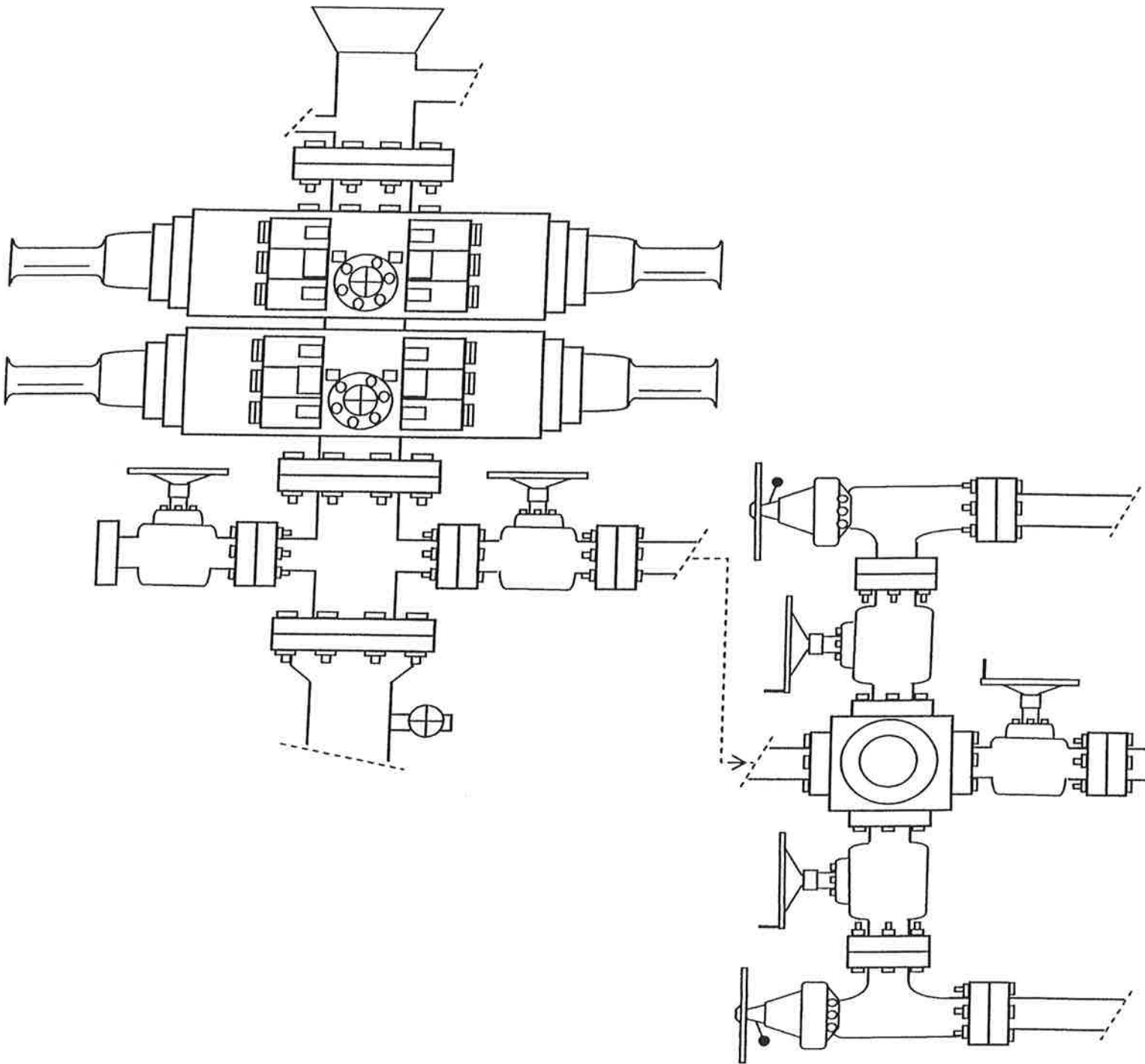
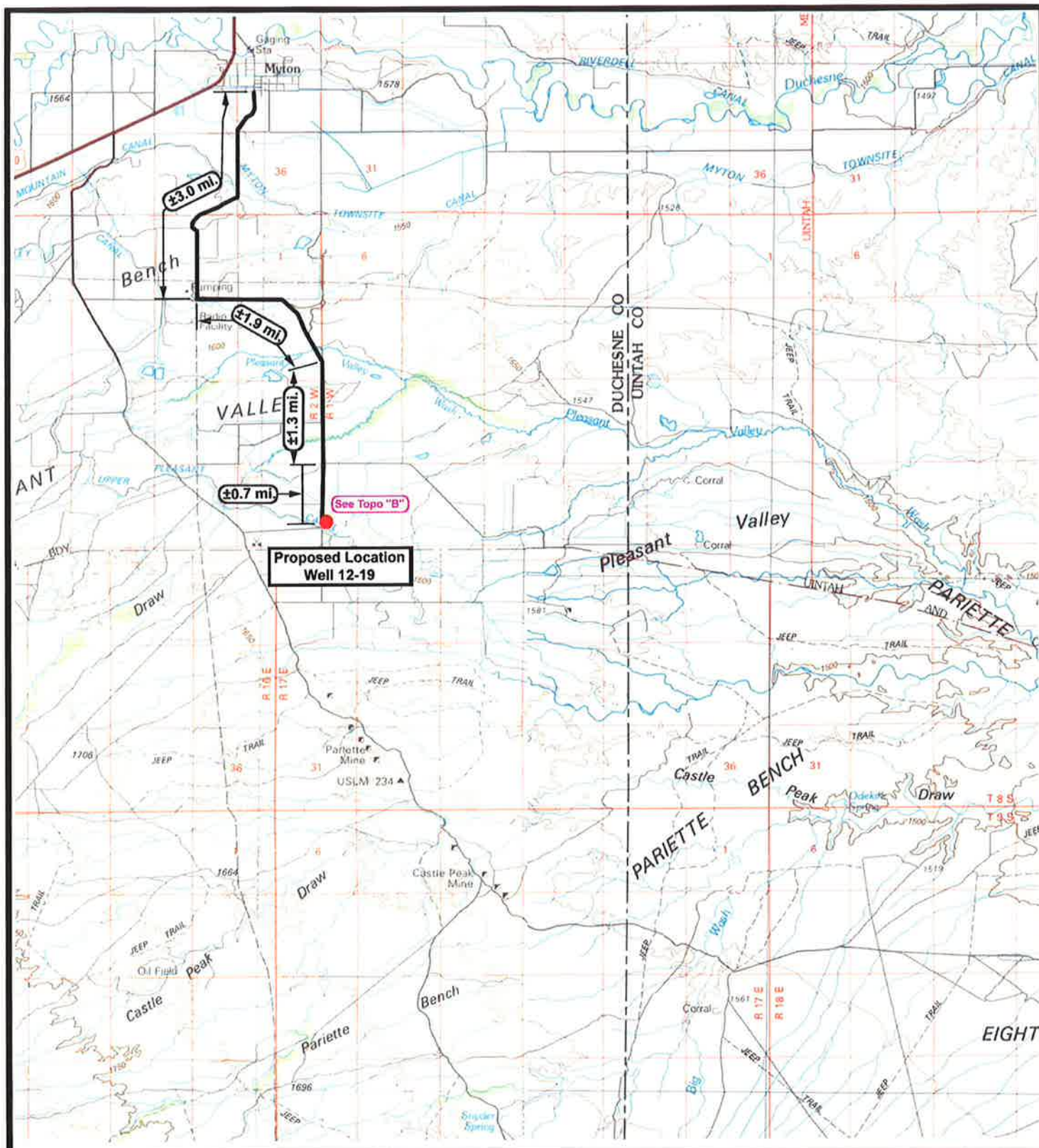



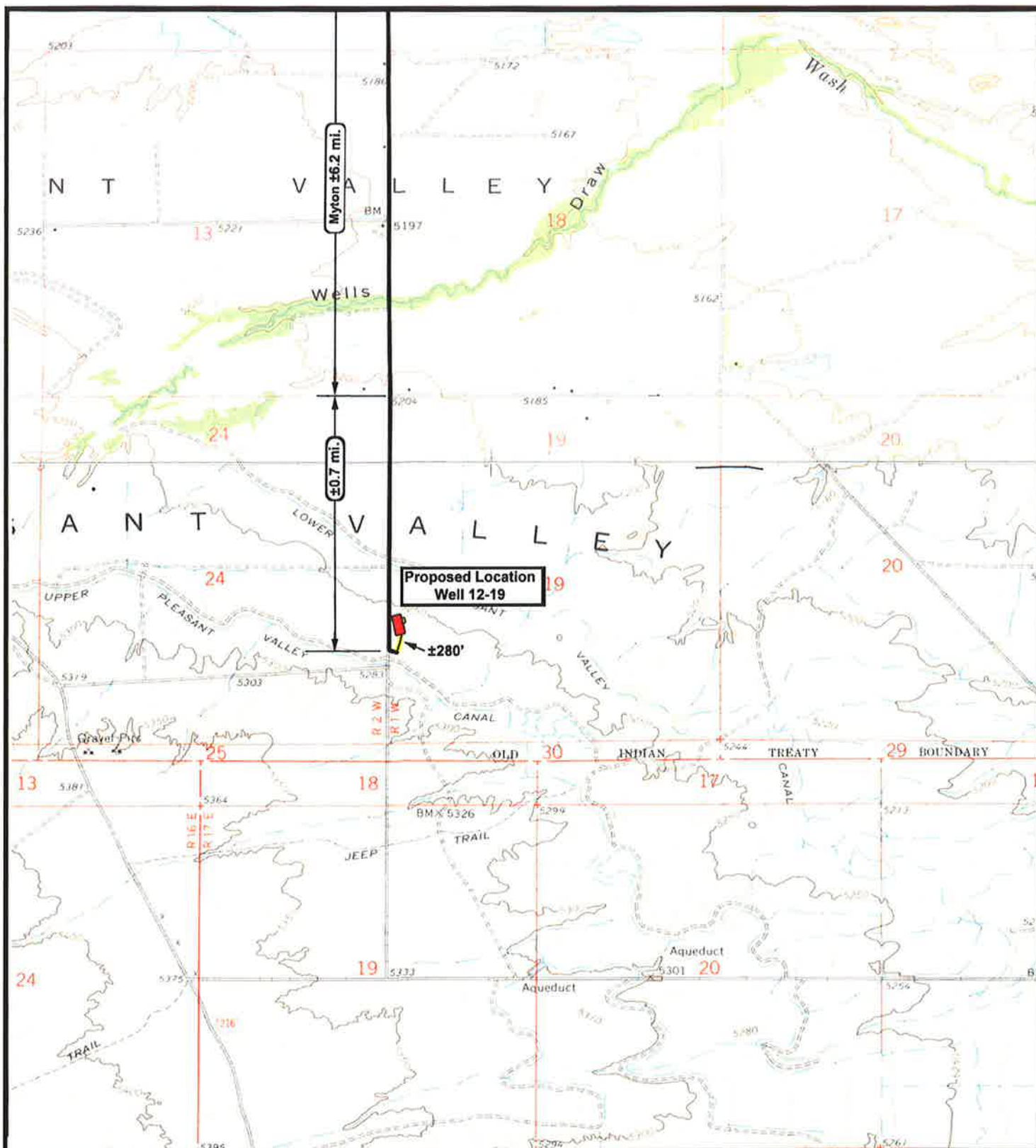


EXHIBIT C



 <p>NEWFIELD Exploration Company</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p>Legend</p>
<p>Well 12-19-4-1 SEC. 19, T4S, R1W, U.S.B.&M.</p>		<p>SCALE: 1 : 100,000 DRAWN BY: JAS DATE: 06-05-2009</p>	<p>Existing Road Proposed Access</p> <p>TOPOGRAPHIC MAP "A"</p>



NEWFIELD
Exploration Company

Well 12-19-4-1
SEC. 19, T4S, R1W, U.S.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 06-05-2009

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP

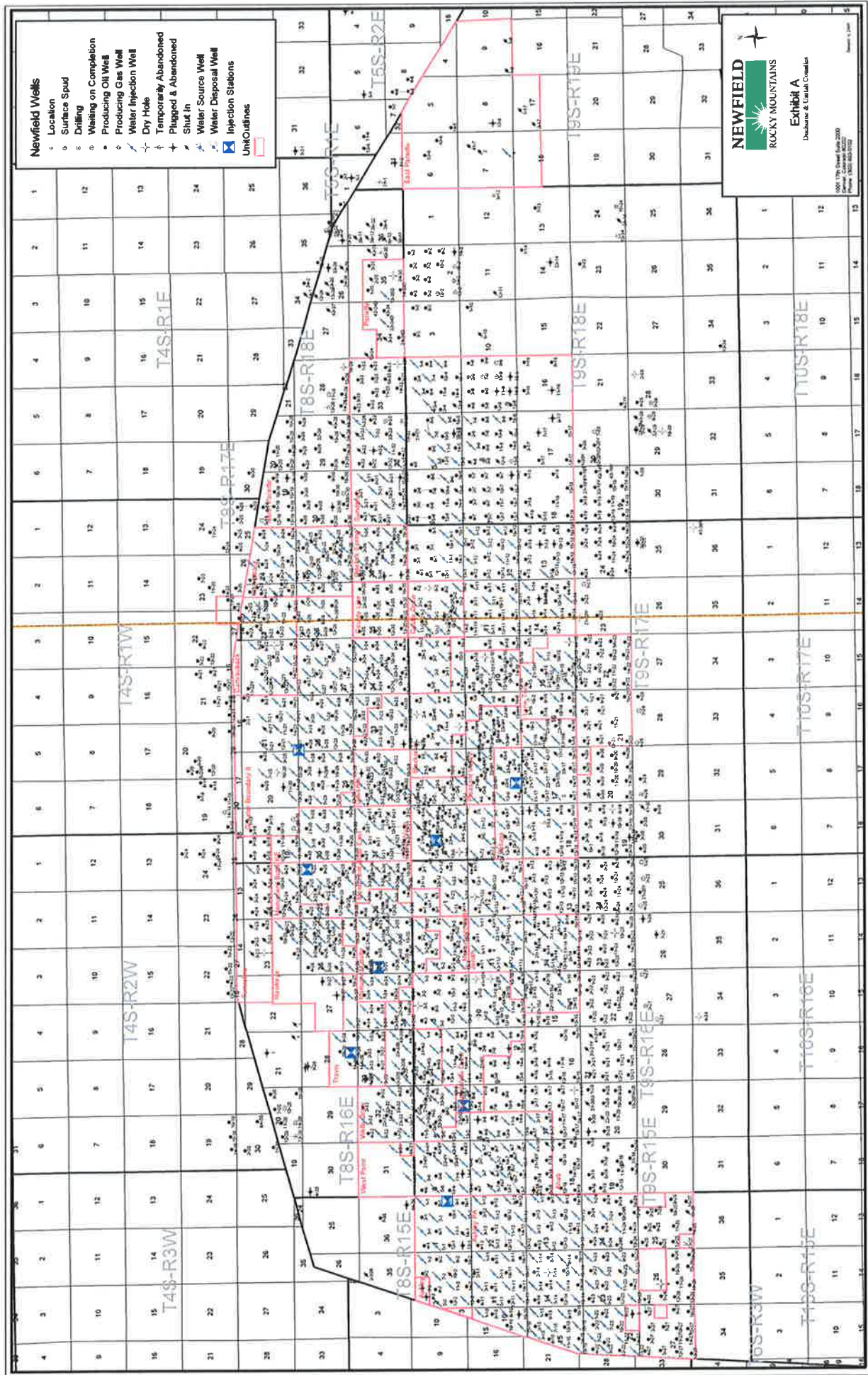
"B"

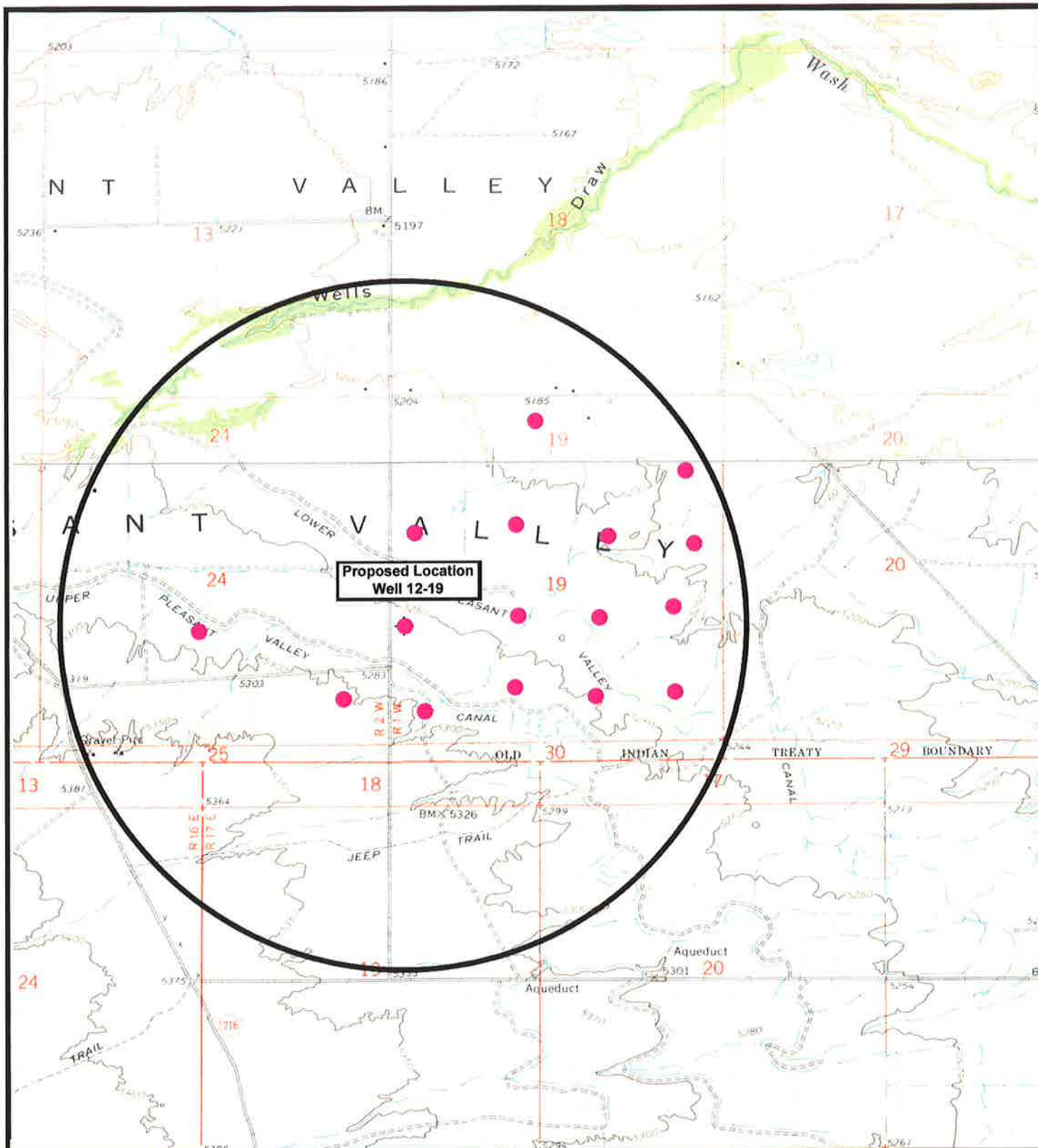


DATE: 06-05-2009

Roads
Proposed Gas Line
Proposed Water Line

"C"





NEWFIELD
Exploration Company

Well 12-19-4-1
SEC. 19, T4S, R1W, U.S.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: JAS

DATE: 06-05-2009

Legend

- Location
- One-Mile Radius

Exhibit "B"

NEWFIELD PRODUCTION COMPANY
TERRY-PREWITT 12-19-4-1
NW/SW (LOT #3) SECTION 19, T4S, R1W
DUSCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Terry-Prewitt 12-19-4-1 located in the NW¼ SW¼ Section 19, T4S, R1W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.9 miles to it's junction with the beginning of the proposed access road to the northeast; proceed along the proposed access road approximately 280' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 280' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Nolan O. and Vicki Lynn Larsen
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Terry-Prewitt 12-19-4-1, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Terry-Prewitt 12-19-4-1 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #12-19-4-1, NW/SW Section 19, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

7/8/09
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

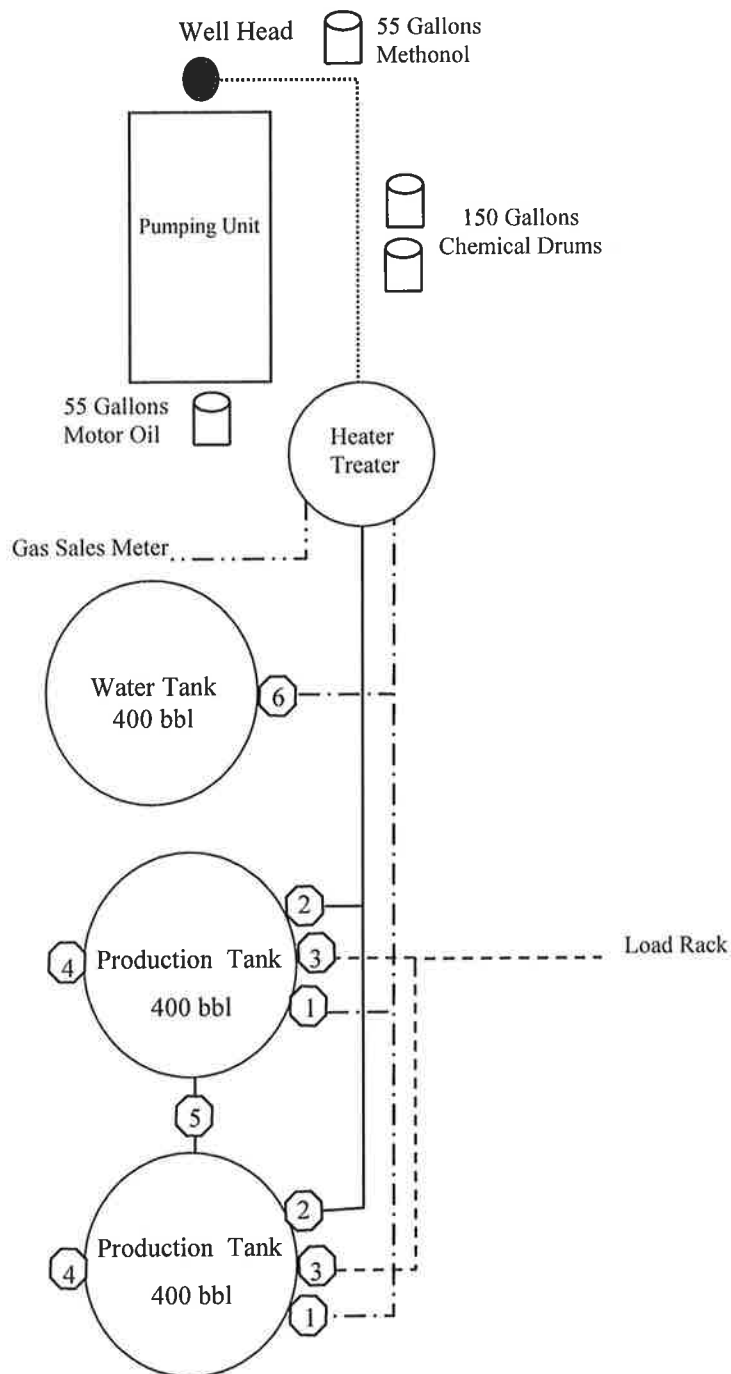
Newfield Production Company Proposed Site Facility Diagram

Terry-Prewitt 12-19-4-1

NW/SW (Lot #3) Sec. 19, T4S, R1W

Duchesne County, Utah

FEE



Legend

Emulsion Line
Load Rack	-----
Water Line	-.-.-.-.
Gas Sales
Oil Line	_____

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section



EXHIBIT D


Wells located on Nolan and Vicki Larsen
(Private Land Owner)

ARCHAEOLOGICAL & PALEONTOLOGICAL REPORT WAIVER

For the above referenced location; Nolan O. Larsen and Vicki Lynn Larsen, the Private Surface Owner. (Having a Surface Owner Agreement with Newfield Production Company)

Nolan Larsen, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleontological Resource Survey for any wells covered by the Surface Use Agreement dated 03/14/97 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

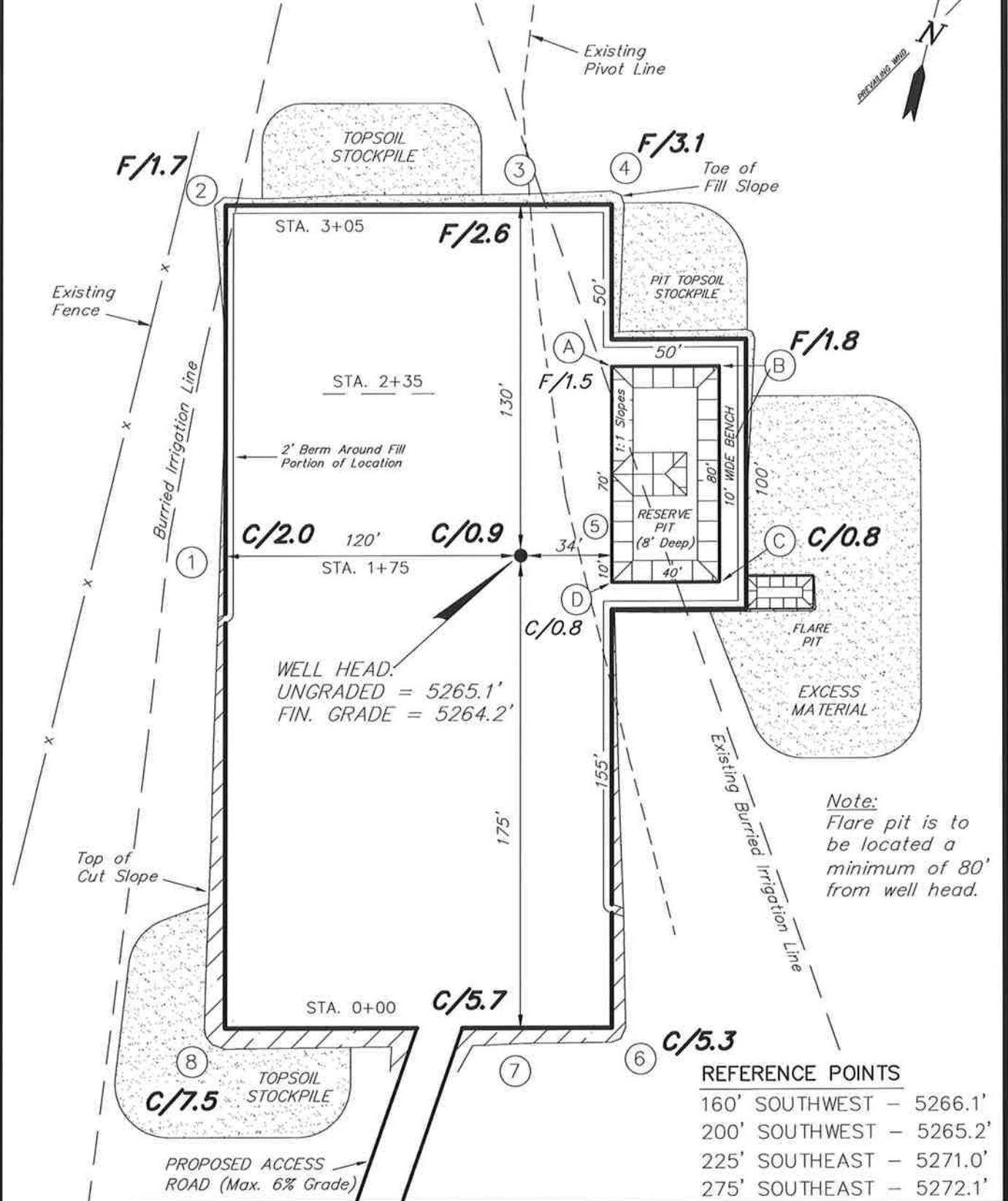
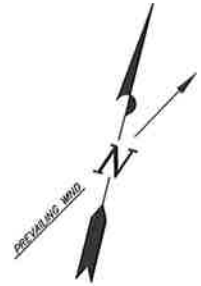
Nolan O. Larsen
Nolan Larsen Date
Private Surface Owner

 1-08-08
Brad Mecham Date
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

WELL 12-19-4-1

Section 19, T4S, R1W, U.S.B.&M.

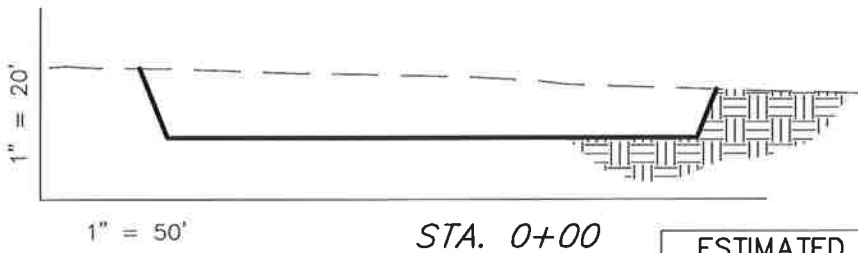
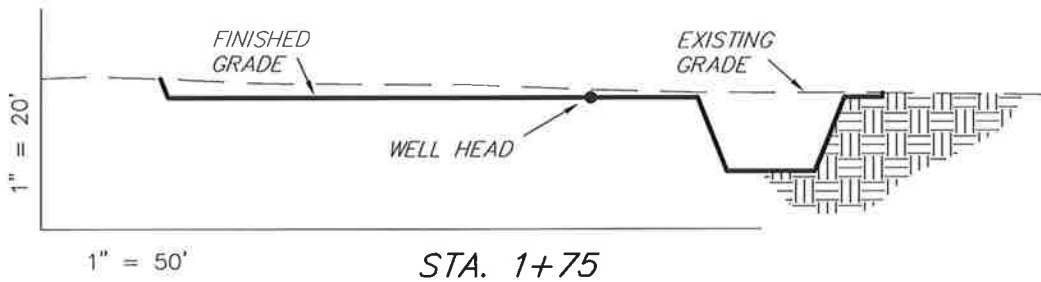
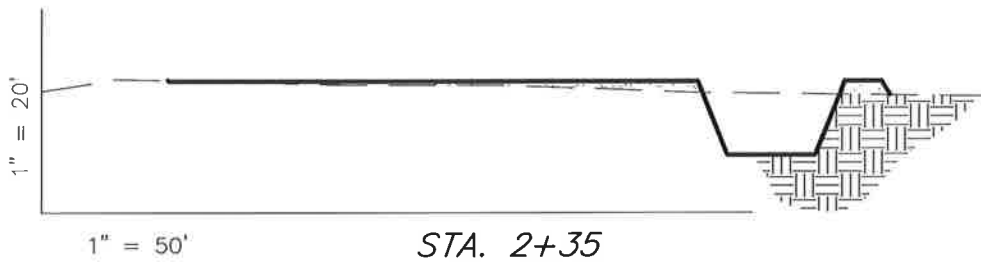


SURVEYED BY: T.H.	DATE SURVEYED: 6-1-09
DRAWN BY: M.W.	DATE DRAWN: 6-8-09
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS WELL 12-19-4-1



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,410	990	Topsoil is not included in Pad Cut	2,420
PIT	640	0		640
TOTALS	4,050	990	980	3,060

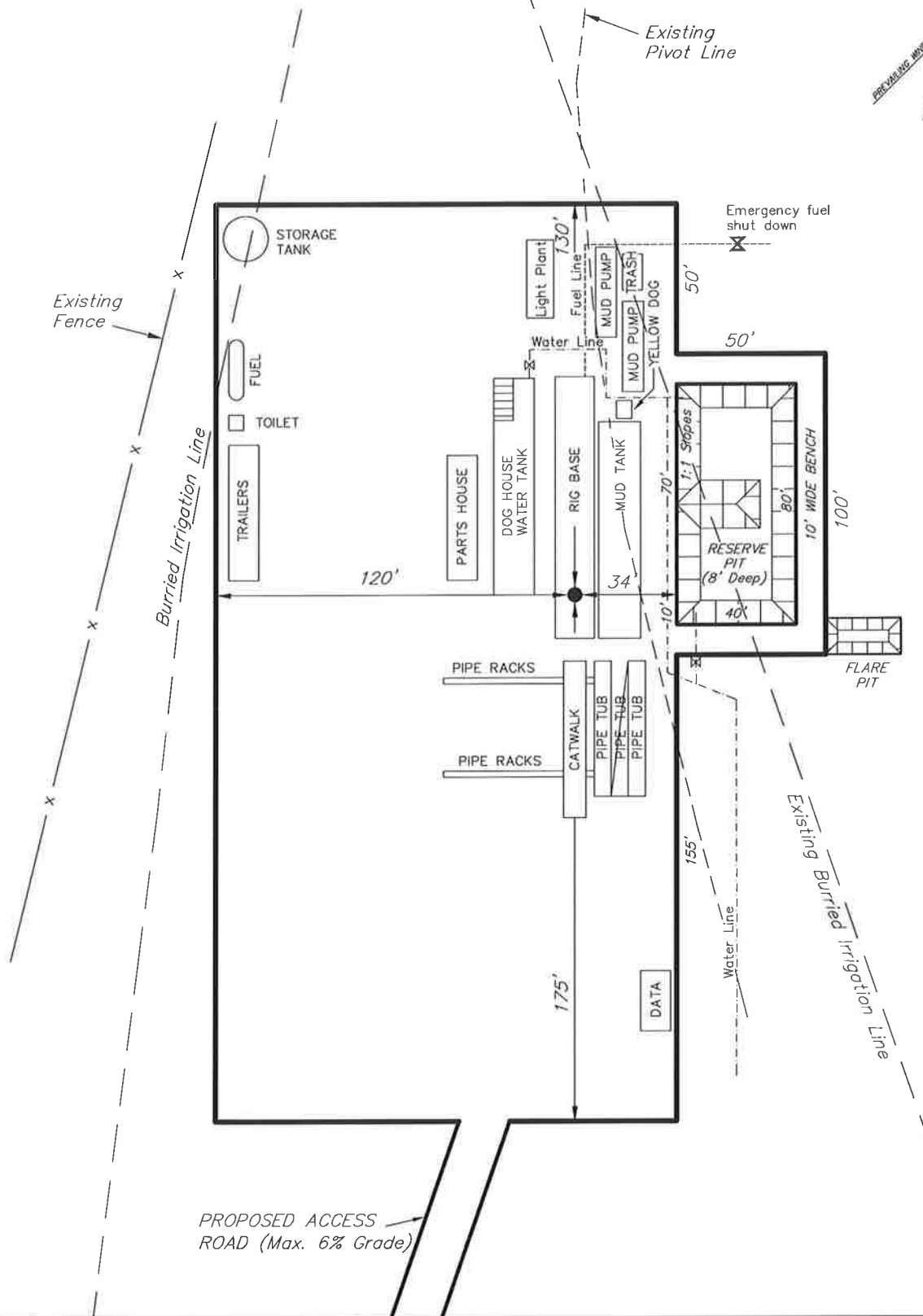
SURVEYED BY: T.H.	DATE SURVEYED: 6-1-09
DRAWN BY: M.W.	DATE DRAWN: 6-8-09
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WELL 12-19-4-1



SURVEYED BY: T.H.	DATE SURVEYED: 6-1-09
DRAWN BY: M.W.	DATE DRAWN: 6-8-09
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

July 9, 2009

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill

Hancock 16-21-4-1

Roberts 4-19-4-1

Roberts 5-19-4-1

Terry-Prewitt 12-19-4-1

Dear Diana:

The above mentioned locations are **Exception Location**. Our Land Department will send you the required exception location letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

Status

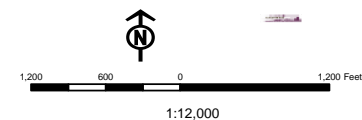
- ACTIVE
- EXPLORATORY
- GS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERMAL
- PP OIL
- SECONDARY
- TERMINATED

Fields

- ACTIVE
- COMBINED
- Sections

Wells Query Events

- <all other values>
- GIS_STAT_TYPE
- <Null>
- APD
- DRIL
- GI
- GS
- LA
- NEW
- OPS
- POW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WS



Well Name	NEWFIELD PRODUCTION COMPANY Terry-Prewitt 12-19-4-1 4301350075			
String	Surf	Prod		
Casing Size(in)	8.625	5.500		
Setting Depth (TVD)	400	6915		
Previous Shoe Setting Depth (TVD)	0	400		
Max Mud Weight (ppg)	8.3	8.6		
BOPE Proposed (psi)	0	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2994	8.3		

Calculations	Surf String	8.625	"
Max BPH (psi)	.052*Setting Depth*MW=	173	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	125	NO OK
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	85	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	85	NO OK
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

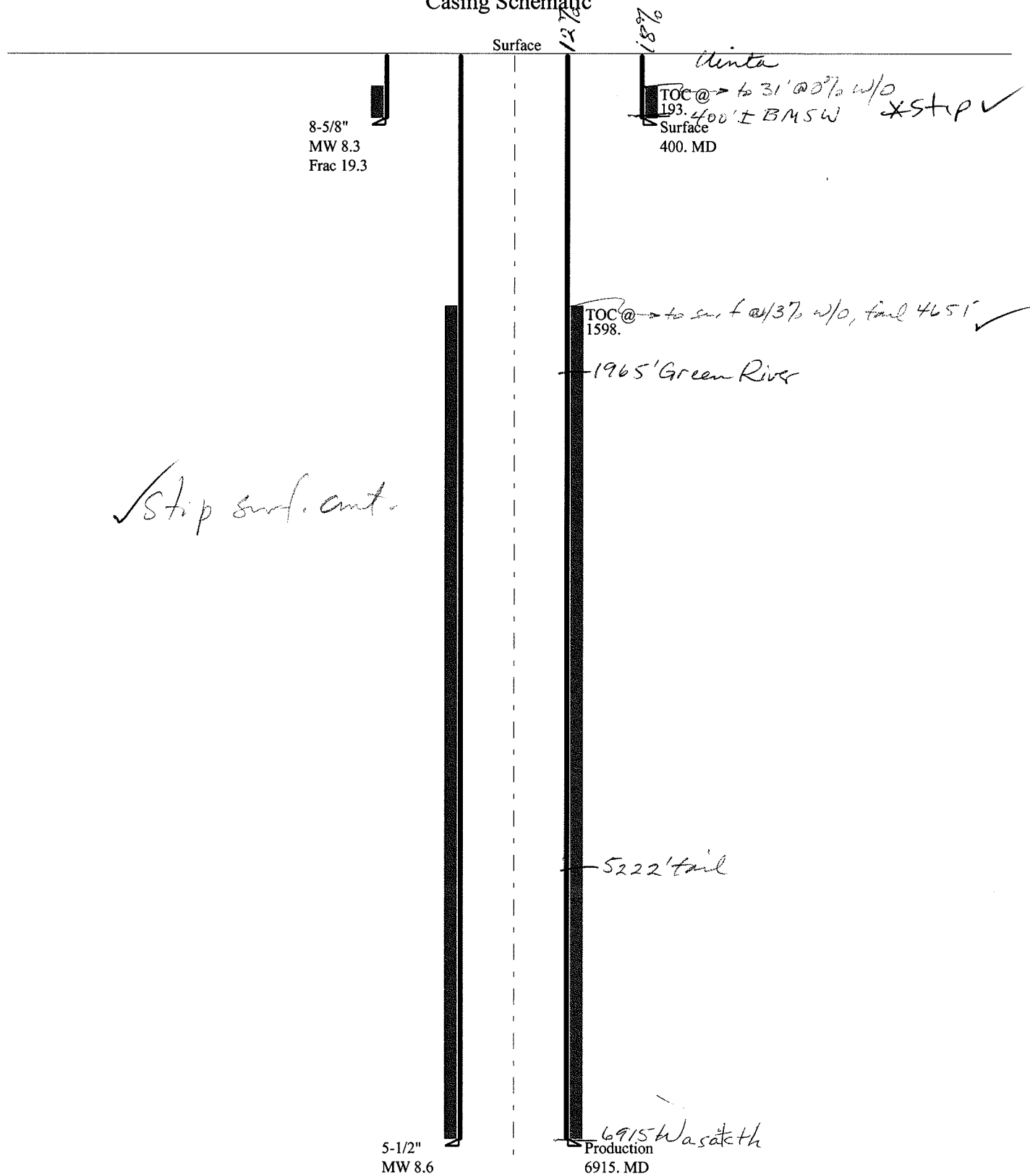
Calculations	Prod String	5.500	"
Max BPH (psi)	.052*Setting Depth*MW=	3092	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2262	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1571	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1659	NO Reasonable for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BPH (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BPH (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43013500750000 Terry-Prewitt 12-19-4-1

Casing Schematic



Well name:	43013500750000 Terry-Prewitt 12-19-4-1	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-013-50075
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 193 ft

Burst

Max anticipated surface pressure: 352 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 400 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 350 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,915 ft
Next mud weight: 8.600 ppg
Next setting BHP: 3,089 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	173	1370	7.917	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: July 29,2009
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43013500750000 Terry-Prewitt 12-19-4-1	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Production	Project ID: 43-013-50075
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 171 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 1,598 ft

Burst

Max anticipated surface pressure: 1,568 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,089 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 6,015 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6915	5.5	15.50	J-55	LT&C	6915	6915	4.825	24417
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3089	4040	1.308	3089	4810	1.56	107.2	217	2.02 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: July 29, 2009
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6915 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



July 31, 2009

State of Utah, Division of Oil, Gas & Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Exception Location
Terry-Prewitt 12-19-4-1
T4S R1W, Section 19: Lot 3
1670' FSL 172' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 60' west and 190' south of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen to accommodate the surface owner.

Please note the drillsite is on fee acreage and the leasehold is owned by NPC 100%. However, the location is only 270' from the lease boundary between the fee lands it is located on and Tribal lands. The leasehold to the Tribal lands is owned by NPC and the Ute Indian Tribe. A copy of the Ute Indian Tribe's consent to this location has been enclosed.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Attachment

RECEIVED

AUG 06 2009

DIV. OF OIL, GAS & MINING

NEWFIELD



UTE INDIAN TRIBE
ENERGY & MINERALS DEPT.

JUL 28 2009

RECEIVED BY OS.
FT. DUCHESNE, UTAH 84026

July 13, 2009

Larry Love
Ute Indian Tribe
Energy Minerals Dept.
P.O. Box 70
Fort Duchesne, UT 84026

RE: Exception Location
Terry-Prewitt 12-19-4-1
Duchesne County, Utah

Dear Mr. Love;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

Terry-Prewitt 12-19-4-1
T4S R1W, Section 19: Lot 3
1670' FSL 172' FWL
Duchesne County, Utah

In order to accommodate the surface owner, this well has been located 60' west and 190' south of the drilling window as required by State of Utah R649-3-2. It is therefore only approximately 270' from the lease boundary between the fee lands it is located on and Tribal lands. It is necessary to obtain your written concurrence with this exception location as the owner of the lands in Lot 4 of T4S R1W, Section 19, the lands the well will encroach upon. Please note, there is an existing producing well, the Ute Tribal 13-19-4-1, located in Lot 4 of T4S R1W.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at reveland@newfield.com or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

Roxann Eveland
Land Associate

Enclosure

RECEIVED

AUG 06 2009

DIV. OF OIL, GAS & MINING

Attn: Roxann Eveland
Newfield Production Company
reveland@newfield.com
303-893-0103 fax

RE: Exception Location
Terry-Prewitt 12-19-4-1
T4S R1W, Section 19; Lot 3
1670' FSL 172' FWL
Duchesne County, Utah

Please be advised The Ute Indian Tribe does not have an objection to the proposed location of the
aforementioned well.

By: _____

Date: _____

Larry W. Love, Energy & Minerals Director
Print Name and Title

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Terry-Prewitt 12-19-4-1				
API Number	43013500750000	APD No	1747	Field/Unit	MONUMENT BUTTE
Location: 1/4,1/4	NWSW	Sec	19	Tw	4.0S
		Rng	1.0W		1670 FSL 172 FWL
GPS Coord (UTM)	581231	4441110	Surface Owner	Nolan O. and Vicki Lynn Larsen	

Participants

Floyd Bartlett (DOGM), Tim Eaton, (Newfield Production Co.), Cory Miller and Cameron Stewart (Tri-State Land Surveying).

Regional/Local Setting & Topography

The proposed location is approximately 6.9 road miles south of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 14 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Two hundred and eighty feet of new construction across Larsen's private land will be required to reach the location.

The proposed Terry-Prewitt 12-19-4-1 oil well location is in Pleasant Valley with the center stake immediately west beyond a pivot line irrigation system. It runs in a north to south direction. A small portion of the east corner of the pad and the reserve pit will be under the pivot with the outside wheel crossing the location. A fence line is to the west. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Nolan Larsen owns the surface of the location and attended the pre-site visit. He is agreeable to the proposal and a surface use agreement has been signed. The minerals are FEE owned by another party

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.05	Width 204 Length 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Vegetation includes alfalfa, Russian knapweed, kochia, morning glory and weeds.

Cattle, deer, small mammals including prairie dogs and birds.

Soil Type and Characteristics

Deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	300 to 1000	2
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	42

Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

6/25/2009
Date / Time

Application for Permit to Drill Statement of Basis

8/10/2009

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
1747	43013500750000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Nolan O. and Vicki Lynn Larsen	
Well Name	Terry-Prewitt 12-19-4-1		Unit		
Field	MONUMENT BUTTE		Type of Work	DRILL	
Location	NWSW 19 4S 1W U 1670 FSL 172 FWL GPS Coord (UTM) 581236E 4441064N				

Geologic Statement of Basis

Newfield proposes to set 400' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows 11 water wells within a 10,000 foot radius of the center of Section 19. All wells are privately owned. Depth is listed for only 2 wells and are shown as 24 and 70 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect usable ground water in the area.

Brad Hill
APD Evaluator

7/23/2009
Date / Time

Surface Statement of Basis

The proposed location is approximately 6.9 road miles south of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 14 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Two hundred and eighty feet of new construction across Larsen's private land will be required to reach the location.

The proposed Terry-Prewitt 12-19-4-1 oil well location is in Pleasant Valley with the center stake immediately west beyond a pivot line irrigation system. It runs in a north to south direction. A small portion of the east corner of the pad and the reserve pit will be under the pivot with the outside wheel crossing the location. A fence line is to the west. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Nolan Larsen owns the surface of the location and attended the pre-site visit. He is agreeable to the proposal and a surface use agreement has been signed. The minerals are FEE owned by another party

Floyd Bartlett
Onsite Evaluator

6/25/2009
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/9/2009

API NO. ASSIGNED: 43013500750000

WELL NAME: Terry-Prewitt 12-19-4-1

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NWSW 19 040S 010W

Permit Tech Review: ☒

SURFACE: 1670 FSL 0172 FWL

Engineering Review: ☒

BOTTOM: 1670 FSL 0172 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.11786

LONGITUDE: -110.04671

UTM SURF EASTINGS: 581236.00

NORTHINGS: 4441064.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ **PLAT**

☒ **Bond:** STATE/FEE - B001834

☐ **Potash**

☐ **Oil Shale 190-5**

☐ **Oil Shale 190-3**

☐ **Oil Shale 190-13**

☒ **Water Permit:** 43-7478

☐ **RDCC Review:**

☐ **Fee Surface Agreement**

☐ **Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

☐ **R649-2-3.**

Unit:

☐ **R649-3-2. General**

☒ **R649-3-3. Exception**

☒ **Drilling Unit**

Board Cause No: R649-3-3

Effective Date:

Siting:

☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - bhill
5 - Statement of Basis - bhill
9 - Cement casing to Surface - ddoucet
23 - Spacing - dmason



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Terry-Prewitt 12-19-4-1
API Well Number: 43013500750000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 8/11/2009

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The cement volumes for the 8 5/8" surface casing shall be determined from actual hole conditions and the setting depth of the casing in order to place cement from the pipe setting depth back to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-942-0871 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



Gil Hunt
Associate Director, Oil & Gas

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17389	43-047-50532	UTE TRIBAL 5-11-4-1E	SWNW	11	4S	1E	UINTAH	10/07/09	10/27/09
WELL 1 COMMENTS: GRRV											
A	99999	17390	43-013-50075	TERRY PREWITT 12-19-4-1W	NWSW	19	4S	1W	DUCHESNE	10/9/09	10/27/09
WELL 2 COMMENTS: GRRV											
B	99999	11492	43-013-33925	JONAH T-6-9-17	NESE	6	9S	17E	DUCHESNE	10/09/09	10/27/09
WELL 3 COMMENTS: GRRV BHL = NESE											
A	99999	17391	43-013-34267	UTE TRIBAL 2-25-4-3W	NWNE	25	4S	3W	DUCHESNE	10/07/09	10/27/09
WELL 4 COMMENTS: GRRV											
A	99999	17392	43-013-34265	UTE TRIBAL 4-25-4-3W	NWNW	25	4S	3W	DUCHESNE	10/06/09	10/27/09
WELL 5 COMMENTS: GRRV											
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

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DIV. OF OIL, GAS & MINING

Kim Swasey
Signature
Kim Swasey
Production Analyst
10/14/2009
Title Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR:		PHONE NUMBER		7. UNIT or CA AGREEMENT NAME:
Route 3 Box 3630		435.646.3721		8. WELL NAME and NUMBER: TERRY-PREWITT 12-19-4-1
4. LOCATION OF WELL:		10. FIELD AND POOL, OR WILDCAT:		9. API NUMBER: 4301350075
FOOTAGES AT SURFACE:		COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 19, T4S, R1W		STATE: UT		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/24/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 10/12/09 MIRU NDSI Rig #1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 390'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6855'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 163 jt's of 5.5 J-55, 15.5# csgn. Set @ 6841' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.53yld. The 430 sks cement mixed @ 14.4 ppg & 1.24 yld. circ 32 bbl cmt to surface. Nipple down Bop's. Set slips @ 108,000 #'s tension. Release rig 07:30 Pm on 10/18/09

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DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Xabier Lasa TITLE Drilling Foreman
SIGNATURE Xabier Lasa DATE 10/24/2009

(This space for State use only)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6841.21

LAST CASING 5 1/2" SET AT 6841.21

DATUM 12

DATUM TO CUT OFF CASING	12
-------------------------	----

DATUM TO BRADENHEAD FLANGE 12

TD DRILLER	6855	LOGG	6849
------------	------	------	------

HOLE SIZE	7 7/8"
-----------	--------

OPERATOR **Newfield Exploration Company**

WELL **TERRY-PREWITT 12-19-4-1**

FIELD/PROSPECT MB

CONTRACTOR & RIG # NDSI # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing Jt.		15.5	J-55	8rd	A	14
162	5 1/2"	LT&C Casing		15.5	J-55	8rd	A	6785.91
1	5 1/2"	Float Collar					A	0.6
1	5 1/2"	LT&C Casing		15.5	J-55	8rd	A	42.05
1	5 1/2"	guide shoe						0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				6843.21
TOTAL LENGTH OF STRING		6843.21		LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		294.93	7	CASING SET DEPTH				6,841.21
TOTAL		7122.89	7	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		7122.89	170					
TIMING								
BEGIN RUN CSG.	Spud	9:00 AM	12/18/2009	GOOD CIRC THRU JOB				Yes
CSG. IN HOLE		12:00 PM	12/18/2009	Bbls CMT CIRC TO SURFACE				32
BEGIN CIRC		1:30 PM	12/18/2009	RECIPROCATED PIPE				Yes
BEGIN PUMP CMT		1:38 PM	12/18/2009					
BEGIN DSPL. CMT		2:27 PM	12/18/2009	BUMPED PLUG TO				2345
PLUG DOWN		2:52 PM	12/18/2009					

[illegible]

COMPANY REPRESENTATIVE

DATE **10/18/2009**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: TERRY-PREWITT 12-19-4-1
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 19, T4S, R1W		9. API NUMBER: 4301350075
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Spud Notice
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/15/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 10/09/09 MIRU Ross # 29. Spud well @ 1:30 pm. Drill 450' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 450.58' KB. On 10/10/09 cement with 219 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Cement fell 40'. One inch top off job with 34sks of class G w/ 3% CaCL2 + 1/4# Cello flake mixed @ 15.8 ppg > 1.17 CF/sk yeild. Returned 3 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Jim Smith TITLE Drilling Foreman
SIGNATURE [Signature] DATE 10/20/2009

(This space for State use only)

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DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8"	CASING SET AT	450.58
--------	---------------	--------

LAST CASING SET AT

DATUM 12

DATUM TO CUT OFF CASING 12

DATUM TO BRADENHEAD FLANGE 12

TD DRILLER **450** LOGGER

HOLE SIZE **12 1/4"**

OPERATOR **Newfield Exploration Company**

WELL TERRY-PREWITT 12-19-4-1

FIELD/PROSPECT MB

CONTRACTOR & RIG # **Ross # 29**

LOG OF CASING STRING:

[illegible]

COMPANY REPRESENTATIVE **Jim Smith** DATE **10/10/2009**

DATE 10/10/2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
TERRY-PREWITT 12-19-4-1

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301350075

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 19, T4S, R1W

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/05/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 11-05-09, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 12/17/2009

(This space for State use only)

Daily Activity Report

Format For Sundry

TERRY-PREWITT 12-19-4-1**9/1/2009 To 1/30/2010****10/26/2009 Day: 1****Completion**

Rigless on 10/26/2009 - Ran CBL & shot 1st stage. - NU frac head & Cameron BOP's. RU Hot oiler & test casing, frac head, frac valves & BOP to 4500 psi. RU WLT w/ mast & pack off tool. Run CBL under pressure. WLTD was 6735' w/ TOC @ 18'. RIH w/ 3-1/8" Slick Guns & perforate CP4 sds @ 6474'- 84' w/ (19 gram, .49"EH, 120°) 3 spf for total of 30 shots. RD WLT & Hot Oiler. SIFN w/ 162 bbls BWTR.

Daily Cost: \$0**Cumulative Cost:** \$12,578

10/28/2009 Day: 2**Completion**

Rigless on 10/28/2009 - Frac well. - RU BJ Services. 170 psi on well. Broke @ 3703 psi. ISIP @ 936 psi, 1 min @ 719 psi, 4 min @ 626 psi. FG @ .58. Frac CP4 sds w/ 44,712#'s of 20/40 sand in 480 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2210 psi w/ ave rate of 27.8 BPM. ISIP 2216 psi, 5 min @ 2084 psi, 10 min @ 1919 psi, 15 min @ 1848 psi. FG @ .78. Leave pressure on well. 642 BWTR. - RU The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 7' perf gun. Set plug @ 6410'. Perforate CP2 sds @ 6372-79' w/ 3 1/8" port plug gun (.36" EH, 11 gram, 120°, 16.82¢ pen., PPG-3111-301) w/ 3 spf for total of 21 shots. RU BJ Services. 1680 psi on well. Broke @ 2885 psi. ISIP @ 1979 psi, 1 min @ 1850 psi, 4 min @ 1775 psi. FG @ .74. Frac CP2 sds w/ 15,310#'s of 20/40 sand in 312 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2413 psi w/ ave rate of 22 BPM. ISIP 2170 psi, 5 min @ 1974 psi, 10 min @ 1934 psi, 15 min @ 1905 psi. FG @ .77. Leave pressure on well. 954 BWTR. -

Daily Cost: \$0**Cumulative Cost:** \$18,438

10/29/2009 Day: 3**Completion**

Rigless on 10/29/2009 - Frac well. Flow well. - RU BJ Services. 1425 psi on well. Broke @ 2240 psi. Pressure dropped too low. No shut ins recorded. Frac C sds w/ 9,793#'s of 20/40 sand in 253 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2565 psi w/ ave rate of 22.2 BPM. ISIP 2264 psi. FG @ .84. Leave pressure on well. 1207 BWTR. - RU The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 7', 3' perf guns. Set plug @ 5570'. Perforate D2 sds @ 5507-14' & D1 sds @ 5442-45' w/ 3 1/8" slick gun (.36" EH, 11 gram, 120°, 16.82¢ pen., PPG-3111-301) w/ 3 spf for total of 30 shots. RU BJ Services. 1690 psi on well. Broke @ 2065 psi. Pressure dropped too low. No shut ins recorded. Frac D1/D2 sds w/ 45,154#'s of 20/40 sand in 456 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2430 psi w/ ave rate of 27.9 BPM. ISIP 2290 psi. FG @ .85. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 6 hrs. Recovered 810 bbls. SWIFN. 853 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$68,912

11/2/2009 Day: 4**Completion**

WWS #5 on 11/2/2009 - RU Western #5. PU tbg. to 4331'. SWIFN. 833 BWTR. - 400 psi. on

well. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. MIRU Western #5. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe rack (tallying & drifting) to 4331'. SWIFN. 833 BWTR.

Daily Cost: \$0

Cumulative Cost: \$103,695

11/3/2009 Day: 5**Completion**

WWS #5 on 11/3/2009 - DU CBPs. C/O to PBTD @ 6798'. Swab for cleanup. 707 BWTR. - 350 psi on csg., 350 psi on tbg. Bleed off well. Circulate well clean. Cont. RIH w/ tbg. Tag CBP @ 5570'. RU powerswivel. DU CBP in 13 min. Cont. RIH w/ tbg. Tag CBP @ 5700'. DU CBP in 11 min. Cont. RIH w/ tbg. Tag CBP @ 6410'. DU CBP in 18 min. Cont. RIH w/ tbg. Tag fill @ 6686'. C/O to PBTD @ 6798'. Circulate well clean. Pull up to 6728'. RIH w/ swab. SFL @ surface. Made 12 runs. Recovered 116 bbls. Ending oil cut @ 10%. No show of sand, good show of gas. EFL @ 1100'. RD swab. SWIFN. 707 BWTR.

Daily Cost: \$0

Cumulative Cost: \$142,278

11/4/2009 Day: 6**Completion**

WWS #5 on 11/4/2009 - Round trip tbg. PU rods. 647 BWTR. - Csg. @ 200 psi, tbg. @ 375 psi. Bleed off well. Pump 30 bbls water down tbg. RIH w/ tbg. Tag fill @ 6796'. C/O to PBTD @ 6798'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 199 jts 2 7/8" tbg. ND BOP. Set TAC @ 6441' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 132- 3/4" slick rods, 100- 7/8" guided rods, 1 1/2" x 26' polished rod. SWIFN. 647 BWTR.

Daily Cost: \$0

Cumulative Cost: \$147,208

11/5/2009 Day: 7**Completion**

WWS #5 on 11/5/2009 - Stroke test to 800 psi w/ rig. RU pumping unit. Hang off rods. Put well on produciton @ 10:00 a.m. 84" stroke, 6 spm. 647 BWTR. - Stroke test to 800 psi w/ rig. Good pump action. RU pumping unit. Hang off rods. RD. Put well on production @ 10:00 a.m. 6 spm, 84" stroke length. Final Report. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$148,813

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. FEE			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						6. If Indian, Allottee or Tribe Name N/A			
2. Name of Operator NEWFIELD EXPLORATION COMPANY						7. Unit or CA Agreement Name and No. N/A			
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202						8. Lease Name and Well No. TERRY-PREWITT 12-19-4-1			
3a. Phone No. (include area code) (435)646-3721						9. AFI Well No. 43-013-50075			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1670' FSL & 172' FWL (NW/SW) SEC. 19, T4S, R1W At top prod. interval reported below At total depth 6855'						10. Field and Pool or Exploratory MONUMENT BUTTE			
						11. Sec., T., R., M., on Block and Survey or Area SEC. 19, T4S, R1W			
						12. County or Parish DUCHESNE		13. State UT	
14. Date Spudded 10/09/2009		15. Date T.D. Reached 10/18/2009		16. Date Completed 11/04/2009 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 5265' GL 5277' KB			
18. Total Depth: MD 6855' TVD		19. Plug Back T.D.: MD 6735' TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	451'		253 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6841'		300 PRIMLITE		18'	
						430 50/50 POZ			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@ 6543'	TA @ 6441'							
25. Producing Intervals									
Formation	Top	Bottom	26. Perforation Record						
			Perforated Interval	Size	No. Holes	Perf. Status			
A) Green River			(CP4) 6474-84'	.49"	3	30			
B) Green River			(CP2) 6372-79'	.36"	3	21			
C) Green River			(C) 5629-34'	.36"	3	15			
D) Green River			(D2 & D1) 5507-14', 5442-4'	.36"	3	30			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
6474-6484'	Frac w/ 44712# 20/40 snd 285 bbls fluid - CP4								
6372-6379'	Frac w/ 15310# 20/40 snd 124 bbls fluid - CP2								
5629-5634'	Frac w/ 9793# 20/40 snd 81 bbls fluid - C								
5507-5514', 5442-5445'	Frac w/ 45154# 20/40 snd 284 bbls fluid - D2 & D1								
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/04/09	11/18/09	24	➔	39	0	121			2-1/2" x 1-1/2" x 16' x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔					PRODUCING	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL FOR LOCATION

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.	GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4380' 4587'
				GARDEN GULCH 2 POINT 3	4713' 5007'
				X MRKR Y MRKR	5234' 5273'
				DOUGALS CREEK MRK BI CARBONATE MRK	5397' 5676'
				B LIMESTON MRK CASTLE PEAK	5810' 6285'
				BASAL CARBONATE WASATCH	6686' 6818'

32. Additional remarks (include plugging procedure):

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33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Lucy Chavez-Naupoto

Title Administrative Assistant

Signature

Lucy Chavez-Naupoto

Date 12/22/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Rosss # 29
Submitted By Jim Smith Phone Number 823-
2072

Well Name/Number Terry -Prewitt 12-19-4-1
Qtr/Qtr NW/SW Section 19 Township 4S Range 1W
Lease Serial Number UTU- FEE
API Number 43-013-50075000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 10/9/09 1:30 AM ☐ PM ☒

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 9/10/09 9:00 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____